SERIALIZING EVENT HANDLING IN A
THREADED SYSTEM WITH NO WAIT STATES

ABSTRACT OF THE INVENTION

Event handling in multinode data processing networks, in which data structures are

5   shared between nodes and are subject to concurrent requests for access, is facilitated through the

use of a separate small data structure (bit array or linked list) which permits an event handler to

hand off the task of accessing the data structure to an event handler which is already accessing

data from the same data structure. This eliminates the need for locking arrangements and/or the

use of special coordinating event handlers.

10